Setting up domestic solar energy plants

†2412. SHRI BALAVANT *ALIAS* BALAPTE:
SHRI RUDRA NARAYAN PANY:

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether it is a fact that Government have decided to set up domestic solar energy plants in order to electrify the remote villages as well as jhuggi clusters;

(b) if so, the details thereof;

(c) the names of those areas where such plants have been set up so far;

(d) whether Government have fixed any annual target for it;

(e) whether Government are also seeking participation of private organization in this task; and

(f) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR): (a) to (c) The Ministry of Non-Conventional Energy Sources is implementing a programme for electrification of remote villages and hamlets in the country through various non-conventional energy sources, including solar photovoltaic (SPV) systems and power plants. Under this programme, 1,722 remote villages and 572 remote colonies/hamlets have been electrified, as on 28.02.2005. The State-wise details of these are given in the enclosed Statement (*see* below).

There is no specific programme at present for supply of solar systems or installation of solar power plants in jhuggi clusters. However, under the Solar Photovoltaic Demonstration and Utilization Programme, about 3.19 lakh solar home systems and solar power plants of aggregate 1.58 MW capacity have been installed mainly in the rural areas of various States/ UTs.

(d) No annual targets are fixed. The projects are considered on the basis of proposals received from the States.

(e) and (f) The Programme is being implemented through the State Renewable Energy Development Agencies Non-Governmental

†Original notice of the question was received in Hindi.

Organizations (NGOs) have also been involved in the implementation of certain projects. The solar systems and power plants for the programme are supplied by manufacturers, both in public and private sectors.

Statement

State-wise details of Villages and Hamlets electrified through solar systems under the Remote Village Electrification Programme (as on 28.02.2005)

Sl. No.	State	No. of Remote Villages/ hamlets electrified through solar energy
1.	Arunachal Pradesh	21 Villages
2.	Assam	36 Villages
3.	Chhattisgarh	325 Villages
4.	Gujarat	2 Villages
5.	Jammu & Kashmir	90 Villages
6.	Jharkhand	9 Villages
7.	Kerala	558 Colonies
8.	Manipur	89 Villages
9.	Orissa	18 Villages
10.	Tripura	16 Villages
11.	Uttaranchal	219 Villages and 14 hamlets
12.	West Bengal	897 Villages
	TOTAL	1,722 remote villages and 572 colonies/hamlets

Grants for development of solar energy in Tamil Nadu

2413. SHRI E. M. SUDARSANA NATCHIAPPAN: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the total central grants released for the development of solar energy in Tamil Nadu during each of the last two years;